THE ROLES OF ICT IN EDUCATION

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Information and Communication Technology is a tool used in the present to integrate technology in teaching. It is a trend in the field of education to meet the needs and demands of the 21st century learners. With ICT, the teachers and the learners are linked up through electronic media or computer network which make teaching and learning process easier not only on the part of the teacher but also on the students.

Study shows that ICT has a great impact to student learning especially if the teacher is well aware on how to integrate the said tools on the curriculum. That is why, it is essential for the educators to know how to manipulate ICT tools and how to use them in giving instructions on their daily lessons. Similarly, students should also have enough knowledge in relation with computer devices to cope-up with the innovations in learning.

ICT allows the teachers to make the discussion be more interactive and interesting. Since it replaces the traditional chalkboards, students will be more engaged and focused in the discussion. It is because of the instructional materials that are technology related.

Moreover, ICT has many benefits for the learners of today. First, it makes learning easier. Different from the old days, when students need to know something, they will go to the library and look one-by-one on the books to find the information needed. Obviously, flipping one page to another is time consuming. Now, if you need to know something, it is always one click away because of the internet. In addition, being aware with the use of Information and Communication Technology is a great advantage, as long as you have an access to the internet, learning is not limited. Vast of knowledge can be acquired online through e-books, videos, documentaries and various researches.
Another major benefit that ICT gives is what we call the E-learning or online education. Through e-learning, students can learn whenever and wherever they want. It is an innovation of distance learning wherein teacher and student can have discussion even if they are miles away from each other. Online education is far different from the traditional classroom set-up for it promotes advance technology tools in the field of education. Integrating technology in the teaching seems to be a necessity. So, teachers must be digitally literate and trained to use ICT.

Changes are inevitable because of the technology that grows as time passes by, and it greatly affects the way we live. Innovations resulted to modifications in the field of education. But we cannot deny that these changes have positive impacts in teaching and learning process. 21st century learners must be taught in a way where they can relate and integrating technology is one of the best ways to captivate their attention. So, teachers must be knowledgeable on how to integrate curriculum in technology, with this, it is not impossible to create learners that are globally competitive in terms of learning through ICT.

References:
